UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

57360

7590

04/23/2010

WORKMAN NYDEGGER 1000 EAGLE GATE TOWER, 60 EAST SOUTH TEMPLE SALT LAKE CITY, UT 84111

EXAMINER				
WOO, JULIAN W				
ART UNIT	PAPER NUMBER			
2772				

DATE MAILED: 04/23/2010

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/517.004	06/06/2005	Christy Cummins	16497.124	8672

TITLE OF INVENTION: BLOOD VESSEL CLOSURE CLIP AND DELIVERY DEVICE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$755	\$300	\$0	\$1055	07/23/2010

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u> (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where ar in m

maintenance fee notifica	ations.			_		rent correspondence address as separate "FEE ADDRESS" for d for domestic mailings of the		
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)			Fe pa	Fee(s) Transmittal. This certificate cannot be used for any other accompanyir papers. Each additional paper, such as an assignment or formal drawing, mu have its own certificate of mailing or transmission.				
57360 7590 04/23/2010					· ·			
WORKMAN NYDEGGER 1000 EAGLE GATE TOWER, 60 EAST SOUTH TEMPLE			I I St ad tra	nereby certify that the ates Postal Service of dressed to the Mai ansmitted to the USF	rtificate of Mailing or Tra his Fee(s) Transmittal is bo with sufficient postage for l Stop ISSUE FEE addre TO (571) 273-2885, on the	ansmission eing deposited with the United first class mail in an envelope ess above, or being facsimile he date indicated below.		
SALT LAKE C	ITY, UT 84111					(Depositor's name)		
						(Signature)		
			L			(Date)		
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTO	R	ATTORNEY DOCKET NO	D. CONFIRMATION NO.		
10/517,004	06/06/2005		Christy Cummins		16497.124	8672		
TITLE OF INVENTION	N: BLOOD VESSEL CLO	OSURE CLIP AND DEL	IVERY DEVICE					
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUI	E PREV. PAID ISSU	E FEE TOTAL FEE(S) D	DUE DATE DUE		
nonprovisional	YES	\$755	\$300	\$0	\$1055	07/23/2010		
	MINER	ART UNIT	CLASS-SUBCLASS	7	\$1055	0772372010		
	JLIAN W	3773	606-213000	J				
1. Change of correspond	lence address or indicatio		2. For printing on the	patent front page, li	st			
CFR 1.363).		`	(1) the names of up	to 3 registered pater				
	oondence address (or Cha B/122) attached.			or agents OR, alternatively, (2) the name of a single firm (having as a member a 2				
PTO/SB/47: Rev 03-02 or more recent) attached. Use of a Customer.			2 registered patent at	(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.				
3. ASSIGNEE NAME A	AND RESIDENCE DATA	A TO BE PRINTED ON	THE PATENT (print or t	ype)				
PLEASE NOTE: Un	lless an assignee is ident th in 37 CFR 3.11. Com	ified below, no assignee	data will appear on the of a substitute for filing a	patent. If an assign	nee is identified below, th	ne document has been filed for		
(A) NAME OF ASSI	•		(B) RESIDENCE: (CIT	ŭ	COUNTRY)			
Please check the appropr	riate assignee category or	categories (will not be p	rinted on the patent):	☐ Individual ☐ C	orporation or other private	e group entity Government		
4a. The following fee(s)	are submitted:	4	b. Payment of Fee(s): (Pl	ease first reapply a	ny previously paid issue i	fee shown above)		
Issue Fee		t. 10	A check is enclosed.					
	No small entity discount [# of Copies		☐ Payment by credit card. Form PTO-2038 is attached. ☐ The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any					
			overpayment, to De	oosit Account Numb	er (enclos	se an extra copy of this form).		
_ ° '	atus (from status indicate ns SMALL ENTITY stati	· · · · · · · · · · · · · · · · · · ·	h Applicant is no le	unger claiming SMA	LL ENTITY status. See 33	7 CFR 1 27(g)(2)		
NOTE: The Issue Fee ar	nd Publication Fee (if rea	uired) will not be accepte	ed from anyone other than			or the assignee or other party in		
interest as shown by the	records of the United Sta	ites Patent and Trademar	k Office.					
Authorized Signature	,			Date				
	ne			_	No			
This collection of inform an application. Confider submitting the complete this form and/or suggest Box 1450, Alexandria	nation is required by 37 C titality is governed by 35 d application form to the ions for reducing this bu Virginia 22313-1450. Do	CFR 1.311. The informati U.S.C. 122 and 37 CFR USPTO. Time will var rden, should be sent to the D NOT SEND FEES OR	on is required to obtain o 1.14. This collection is 6 y depending upon the inc ne Chief Information Offi COMPLETED FORMS	retain a benefit by stimated to take 12 ividual case. Any co cer, U.S. Patent and IO THIS ADDRES	the public which is to file ominutes to complete, incluomments on the amount o Trademark Office, U.S. I.S. SEND TO: Commission	(and by the USPTO to process) uding gathering, preparing, and of time you require to complete Department of Commerce, P.O. ner for Patents, P.O. Box 1450,		
Alexandria, Virginia 22	313-1450.					,		

PTOL-85 (Rev. 08/07) Approved for use through 08/31/2010.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450

P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/517,004	06/06/2005	Christy Cummins	16497.124 8672	
57360 7.	590 04/23/2010		EXAM	INER
WORKMAN NY	YDEGGER	WOO, JU	LIAN W	
1000 EAGLE GA	- ,		ART UNIT	PAPER NUMBER
60 EAST SOUTH SALT LAKE CIT			3773 DATE MAILED: 04/23/201	0

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 342 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 342 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

	Application No.	Applicant(s)	
	10/517,004	CUMMINS ET AL.	
Notice of Allowability	Examiner	Art Unit	
	Julian W. Woo	3773	
	Julian VV. VVOO	3773	
The MAILING DATE of this communication apperature All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RI of the Office or upon petition by the applicant. See 37 CFR 1.313	(OR REMAINS) CLOSED ir or other appropriate commu GHTS. This application is s	n this application. If not included unication will be mailed in due cours	
1. This communication is responsive to the RCE and IDS of 4	<u>1/9/10</u> .		
2. The allowed claim(s) is/are <u>15-17 and 25-29</u> .			
3. Acknowledgment is made of a claim for foreign priority ur	nder 35 U.S.C. § 119(a)-(d)	or (f).	
a) ☐ All b) ☐ Some* c) ☐ None of the:			
 Certified copies of the priority documents have 	been received.		
2. Certified copies of the priority documents have	been received in Application	n No	
Copies of the certified copies of the priority do	cuments have been received	d in this national stage application fr	om the
International Bureau (PCT Rule 17.2(a)).			
* Certified copies not received:			
Applicant has THREE MONTHS FROM THE "MAILING DATE" noted below. Failure to timely comply will result in ABANDONM THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.		a reply complying with the requiren	nents
4. A SUBSTITUTE OATH OR DECLARATION must be subm INFORMAL PATENT APPLICATION (PTO-152) which give			E OF
5. CORRECTED DRAWINGS (as "replacement sheets") mus	st be submitted.		
(a) ☐ including changes required by the Notice of Draftspers	on's Patent Drawing Review	v (PTO-948) attached	
1) ☐ hereto or 2) ☐ to Paper No./Mail Date			
(b) ☐ including changes required by the attached Examiner's Paper No./Mail Date	s Amendment / Comment or	in the Office action of	
Identifying indicia such as the application number (see 37 CFR 1 each sheet. Replacement sheet(s) should be labeled as such in the) of
6. DEPOSIT OF and/or INFORMATION about the depo- attached Examiner's comment regarding REQUIREMENT	sit of BIOLOGICAL MATE	ERIAL must be submitted. Note the	he
Attachment(s) 1. ☐ Notice of References Cited (PTO-892)	5. □ Notice of In	formal Patent Application	
Notice of Neterences Great (110-092) Notice of Draftperson's Patent Drawing Review (PTO-948)		ummary (PTO-413),	
•	Paper No./	Mail Date	
 Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date 4/9/10 	7. ⊠ Examiner's	Amendment/Comment	
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material	8.	Statement of Reasons for Allowanc	е
	9. Other	<u>-</u> :	

Application/Control Number: 10/517,004 Page 2

Art Unit: 3773

EXAMINER'S AMENDMENT/COMMENT

Continued Examination Under 37 CFR 1.114

1. A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after allowance or after an Office action under *Ex Parte Quayle*, 25 USPQ 74, 453 O.G. 213 (Comm'r Pat. 1935). Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, prosecution in this application has been reopened pursuant to 37 CFR 1.114. Applicant's submission filed on April 9, 2010 has been entered.

Information Disclosure Statement

- 2. The information disclosure statement (IDS) submitted on April 9, 2010 was filed with the request for continued examination. The submission is in compliance with the provisions of 37 CFR 1.97. Accordingly, the information disclosure statement was considered by the examiner.
- 3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Julian W. Woo whose telephone number is 571-272-4707. The examiner can normally be reached on M-TH:6:30-4:00; alt. Fri.: 6:30-3:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Tan-Uyen (Jackie) Ho can be reached on 571-272-4696. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Application/Control Number: 10/517,004 Page 3

Art Unit: 3773

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Julian W. Woo/ Primary Examiner, Art Unit 3773